

## AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) A power measurement system, comprising:

a power to voltage converter for receiving input signals from a wireless communication product to be tested and converting the input signals into voltage signals;

a voltage meter coupled to the power to voltage converter, the voltage meter being operable to measure a voltage value of the voltage signals; and

a PC coupled to the voltage meter via a communication interface, the PC being operable to read the voltage value measured by the voltage meter and convert the read voltage value into an actual power based on a created calibration table, thereby obtaining a correct power measurement;

a power meter; and

an interconnected interface for interconnecting the power meter and the PC,

wherein, for creating the calibration table, the power meter is operable to measure an actual output power of each of a plurality of channels of one of a predetermined series of wireless communication products and send the measured actual output power to the PC, the power to voltage converter and the voltage meter are operable to measure an output voltage of one of the predetermined series of wireless communication products for obtaining a measured voltage of each channel, the PC is operable to subtract the measured voltage from the actual output power to obtain a difference therebetween, and all differences are used to create the calibration table.

2. (Canceled)